

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-100. (Canceled)

101. (Previously Presented) A method of manufacturing an electro-luminescent device, the method comprising the steps of:

forming pixel electrodes on a substrate;

forming a solid insulating layer on the pixel electrodes;

enhancing a liquid repellency at a surface of the solid insulating layer, while the solid insulating layer is in a solid state;

patterning the solid insulating layer so as to expose a part of the pixel electrodes after enhancing a liquid repellency at the surface of the insulating layer; and

applying one of an optical material and a liquid precursor on the part of the pixel electrodes.

102. (Previously Presented) A method of manufacturing an electro-luminescent device according to claim 101, wherein enhancing a liquid repellency at the surface of the solid insulating layer is performed by one of an ultraviolet ray irradiation and an irradiation of plasma.

103. (Previously Presented) A method of manufacturing an electro-luminescent device, the method comprising the steps of:

forming pixel electrodes on a substrate;

forming an insulating layer on the pixel electrodes;

patterning the insulating layer so as to expose a part of the pixel electrodes;

enhancing a liquid repellency at a surface of the insulating layer after patterning the insulating layer; and

applying one of an optical material and a liquid precursor on the part of the pixel electrodes.

104. (Previously Presented) A method of manufacturing an electro-luminescent device according to claim 103, wherein enhancing a repellency at the surface of the solid insulating layer is performed by one of an ultraviolet ray irradiation and an irradiation of plasma.

105. (Currently Amended) A method of manufacturing an electro-luminescent device having a plurality of first electrodes, a second electrode and a plurality of organic semiconductor films, each of the plurality of the organic semiconductor films disposed between one of the plurality of the first electrodes and the second electrode, the method comprising the steps of:

forming the plurality of the first electrodes on a surface of predetermined positions of a substrate respectively;

forming an insulating layer so as to surround the predetermined positions;

arranging liquid solutions, including an organic semiconductor material and solvent, at each of the predetermined positions of the substrate respectively;

evaporating the solvent so as to form the organic semiconductor film; and

forming the second electrode above the organic semiconductor film,

enhancing a ~~wettability~~ an affinity to liquid of the first ~~electrode~~ electrodes at the predetermined ~~position~~ positions relative to a ~~wettability~~ an affinity to liquid of the insulating layer, the ~~wettability~~ affinity to liquid being enhanced with respect to the liquid solutions.

106. (Canceled)

107. (Currently Amended) The method of manufacturing an electro-luminescent device according to claim 105, wherein the insulating layer covers at least a part of the first ~~electrode-electrodes.~~

108. (Previously Presented) The method of manufacturing an electro-luminescent device according to claim 105, further comprising:

forming an interlayer film on the insulating layer, the interlayer film being repellent to the liquid solutions compared to the first electrodes.

109. (Previously Presented) The method of manufacturing an electro-luminescent device according to claim 105, wherein arranging the liquid solutions at the predetermined positions of the substrate is performed by an ink jet method.

110. (Currently Amended) A method of manufacturing an electro-luminescent device having a plurality of first electrodes, a second electrode and a plurality of organic semiconductor films, each of the plurality of the organic semiconductor films disposed between one of the plurality of the first electrodes and the second electrode, the method comprising the steps of:

forming the plurality of the first electrodes on the surface of a predetermined ~~position-positions~~ of a substrate respectively;

forming an insulating layer so as to surround the predetermined positions;

enhancing ~~a wettability~~ an affinity to liquid of the first electrodes relative to a ~~wettability~~ an affinity to liquid of the insulating layer, the ~~wettability~~ an affinity to liquid being enhanced with respect to liquid solutions that include an organic semiconductor material and solvent;

arranging the liquid solutions on each of the plurality of the first electrodes respectively;

evaporating the solvent so as to form the organic semiconductor film; and

forming the second electrode above the organic semiconductor film.

111. (Previously Presented) The method of manufacturing an electro-luminescent device according to claim 110, wherein the insulating layer is repellent to the liquid solutions, compared to the first electrodes.

112. (Previously Presented) The method of manufacturing an electro-luminescent device according to claim 110, wherein the side-wall of the insulating layer is less repellent to the liquid solutions, compared to the top of the insulating layer.

113-115. (Canceled)

116. (Withdrawn) A method of manufacturing an electro-luminescent device having a first electrode, a second electrode and an organic semiconductor film between the first electrode and the second electrode, the method comprising the steps of:

forming a recess so as to form a difference in height between the predetermined position and the periphery of the predetermined position, the predetermined position being lower than the periphery of the predetermined position;

arranging a liquid solution, including an organic semiconductor material and solvent, at the predetermined position of the substrate;

evaporating the solvent so as to form the organic semiconductor film; and

forming the second electrode above the organic semiconductor film.

117. (Withdrawn) The method of manufacturing an electro-luminescent device according to claim 116, wherein the recess is formed by wiring, the wiring being formed so as to surround the predetermined position.

118. (Withdrawn) The method of manufacturing an electro-luminescent device according to claim 117, the wiring including a signal line, a current supply line and a scanning line.

119. (Withdrawn) The method of manufacturing an electro-luminescent device according to claim 117, the wiring including bus line.

120. (Withdrawn) The method of manufacturing an electro-luminescent device according to claim 116, wherein arranging the liquid solution at the predetermined position of the substrate is performed by an ink jet method.

121-122. (Canceled)

123. (Previously Presented) A method of manufacturing an electro-luminescent device, the method comprising the steps of:

forming an insulating layer so as to surround a predetermined position of a substrate;

arranging an optical material at the predetermined position, a first liquid repellency of a side-wall of the insulating layer to a liquid or a liquid material being lower than a second liquid repellency of an upper surface of the insulating layer.